

# MONTHLY WEATHER REPORT

COMPILED FROM RETURNS OF OFFICIAL AND VOLUNTARY OBSERVERS

**Cool: sunny and very dry in west and north.**

After the first two days, an anticyclone from the south-west moved across all areas and pressure remained high over the British Isles until the 7th. A series of fronts and depressions from France and the Atlantic then affected most districts until the 15th, when a ridge of high pressure extended across northern areas. Southern England continued to be influenced by low-pressure systems to the south and west until the 17th. High pressure then intensified from the south-west, to be replaced on the 20th by a ridge from an anticyclone to the north-west: this persisted for the rest of the month, although there was some frontal activity. The pressure distribution maintained a north-easterly air-flow throughout most of the month.

## Weather

A marked feature of the weather in May was the persistence of north-easterly winds, which brought cool conditions to all areas. Western and northern districts were very dry and sunny, but eastern England was rather wet. The weather was unsettled for the first two days and in the second week most districts had some rain: southern and eastern England remained wet until the 17th. The rest of the month was generally dry, except for scattered showers. Hail showers and thunderstorms occurred at times; a little snow fell in northern districts and on Dartmoor; and coastal fog was reported during the first two weeks.

## Wind

Except for the first two days, when winds were mainly south-westerly, directions were predominantly between north and east for the rest of the month. Winds were fresh or strong in eastern and southern districts of England during the first and second weeks and in northern coastal areas at times throughout the month. Gales occasionally occurred on exposed coasts and also affected southern and eastern England and the Midlands in the first week. Many places in these areas reported gusts exceeding 40 kt on the 7th, when a tree was blown on to a double-decker bus near Corsham (Wiltshire), killing the driver.

## Temperature

Monthly mean temperatures were below average almost everywhere and ranged from 2 to 3 degC below normal in parts of northern England to near average in south-west England and South Wales. There were some cold nights during the month and air frosts were reported from time to time, particularly in southern Scotland. Ground frosts occurred with above-average frequency in Northern Ireland and were also widespread in Scotland, northern England and North Wales. Most of the lowest temperatures occurred in the latter part of the month, especially on the 15th and the 31st. At Leadhills (388m) and Carnwath, both in the Strathclyde Region, the temperature fell to -5.1°C on the 15th and the 31st respectively, and several places in England and Wales reported temperatures below -3°C on the 31st. Although the month was cool, there

were a few warm days, particularly towards the end of the third week, when most places recorded their highest temperatures. On the 20th the temperature reached 23.2°C at Gloucester and also at East Dereham (Norfolk): in Scotland, Corpach (Highland Region) recorded a maximum of 23.0°C on the 28th.

## Rainfall

Although western areas were very dry, eastern districts were generally wetter. This contrast was particularly marked in England, where monthly totals in the east of the country were generally between 100 and 150 per cent of average. Central areas were much drier and in western districts, including Wales and the Isle of Man, rainfall totals were mostly below 50 per cent of average. A few places in Cumbria were very dry, with less than 20 per cent of their normal amount of rain. In Northern Ireland, where it was the driest May this century, many places had less than 30 per cent of their usual rainfall. Monthly totals were also well below average in Scotland, except in the south-east and parts of the north-east, and some places had their driest May for over 50 years. Showers or periods of rain occurred in many districts on the 1st and 2nd and in most districts from the 7th to the 14th. In the early hours of the 14th, 55.7 mm of rain fell at Sheffield (Crookes Reservoir) in 4 hours 18 minutes: this is classified as a 'noteworthy fall'. It was wet in southern England, East Anglia and the Midlands until the 17th, when there were Press reports of floods affecting roads and railways in East Anglia and southern England. The rest of the month was fairly dry, although scattered showers were reported from time to time and heavy rain fell in south-west England at the end of the month. Some of the showers were of hail and thunderstorms occurred, mainly in England and Wales during the second week, although there were isolated thundery outbreaks at other times. Accumulations of hail to level depths of about 10 cm were observed in the Devon villages of Chulmleigh and Chawleigh during severe

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thunderstorms on the 23rd: a few hailstones as large as marbles were reported.

## Snow

Isolated falls of snow or sleet (snow mixed with rain or drizzle) occurred in Shetland, Scotland, northern England and also on Dartmoor. Snow lay throughout the month on the higher slopes of some of the Scottish mountains and patches of snow were observed in north-facing corries in Scotland and Cumbria.

## Sunshine

Northern and western areas of Great Britain were the sunniest. In Scotland (except in parts of the north-east), Northern Ireland, Wales and much of northern England, sunshine totals were between 120 and 150 per cent of average. Several places in Scotland had their sunniest May for about 50 years and in Northern Ireland generally this was the sunniest May since 1946. South-western England had 100 to 120 per cent of average, but sunshine was below normal in East Anglia, the east and south Midlands and central southern England. South-east England was the dulllest area, with about 80 per cent of average.

## Fog

Coastal fog, which often occurred in precipitation, was reported intermittently during the first two weeks on English and Scottish coasts. The west coast of Wales, the Isle of Man and the Channel Islands were also occasionally affected. Patches of fog sometimes formed on hills and developed infrequently overnight in a few places in the Midlands, East Anglia and southern England. The latter half of the month was generally free from fog.

## Miscellaneous Phenomena

A funnel cloud was observed over the sea due north of Alderney (Channel Islands) at 1355 GMT on the 30th. It moved in a west-south-westerly direction and dispersed about five minutes later. The aurora was observed in Scotland on 2 nights.

Table 1 District values

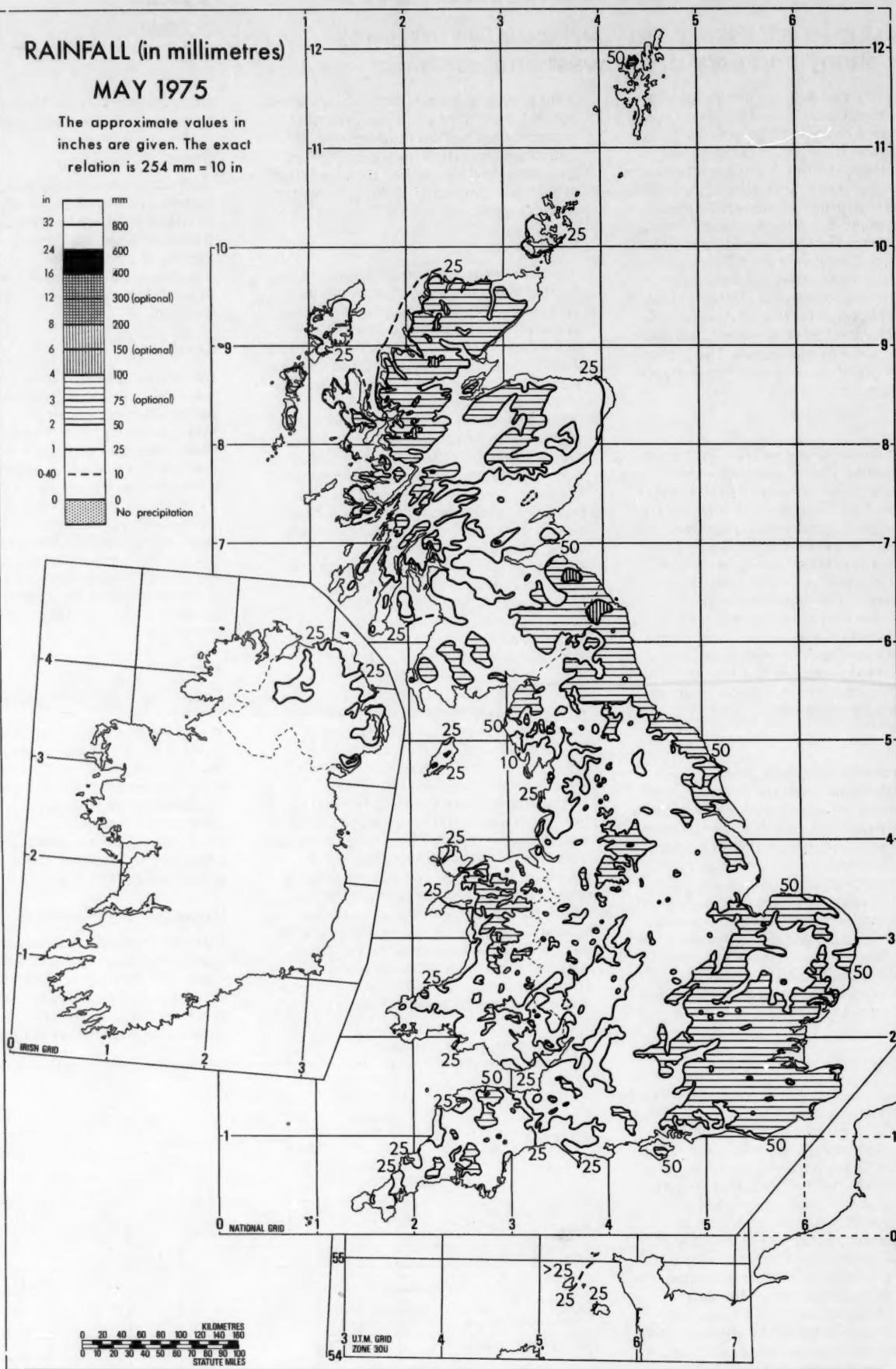
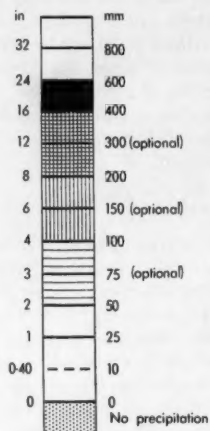
District	air temperature °C					mean 30-cm earth temp °C	rain- days	rainfall	sun- shine
	Highest Max†	Lowest Min †	max	min	mean				
			difference from average						
0 Scotland N	22.0	-1.0	-1.1	-1.4	-1.2	-0.1	-5	52	115
1 Scotland E	20.9	-0.7	-1.2	-0.9	-1.1	+0.4	-5	54	117
2 England E & NE	22.0	-3.3	-2.4	-1.3	-1.9	-0.4	-4	96	97
3 East Anglia	21.2	-0.1	-2.8	-0.7	-1.8	-0.8	-2	130	87
4 Midland Counties	22.5	-0.8	-2.1	-1.1	-1.6	-0.1	-5	65	96
5 England SE & Central S	21.3	0.3	-2.1	-0.6	-1.4	-0.9	-3	88	81
6 Scotland W	19.5	-3.6	-0.9	-2.0	-1.5	+0.3	-7	36	145
7 Eng NW & Wales N	20.9	-1.6	-1.3	-1.7	-1.5	-0.5	-7	53	128
8 Eng SW & Wales S	21.7	0.8	-0.7	-0.9	-0.8	+0.5	-5	43	105
N Ireland	21.1	-1.8	-0.1	-1.7	-0.9	+0.4	-11	33	132
Scotland	22.0	-3.6	-1.1	-1.4	-1.3	+0.2	-6	47	126
England & Wales	22.5	-3.3	-1.9	-1.1	-1.5	-0.4	-4	79	99

† Highest max. and lowest min. of the District Value Stations

# RAINFALL (in millimetres)

## MAY 1975

The approximate values in inches are given. The exact relation is 254 mm = 10 in



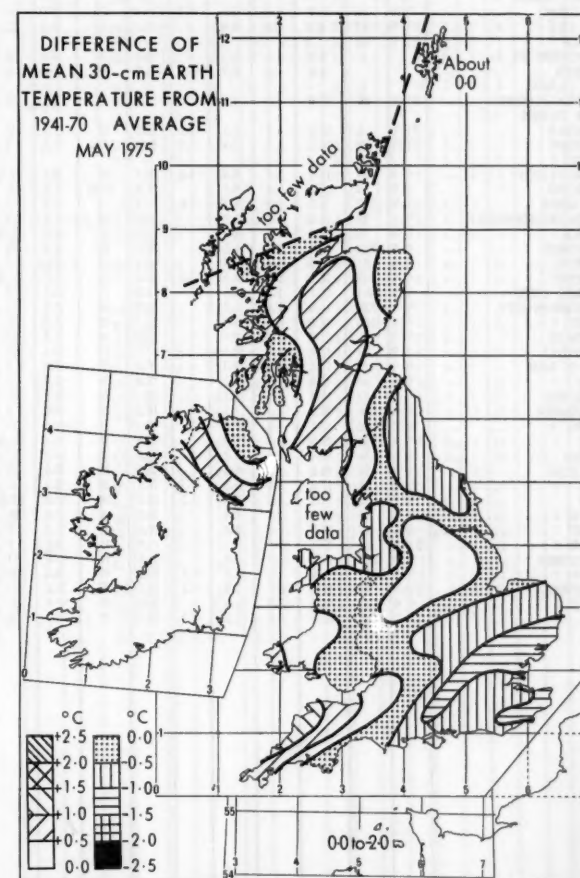
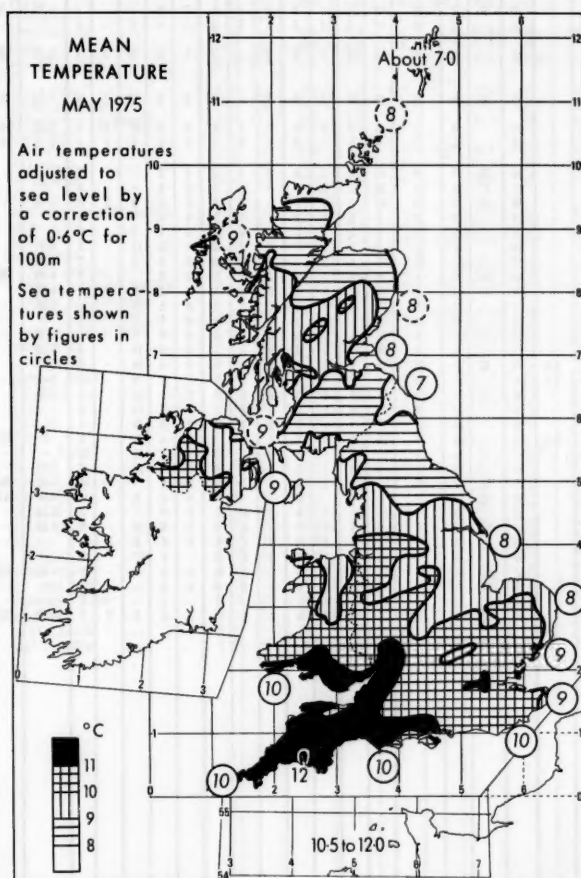
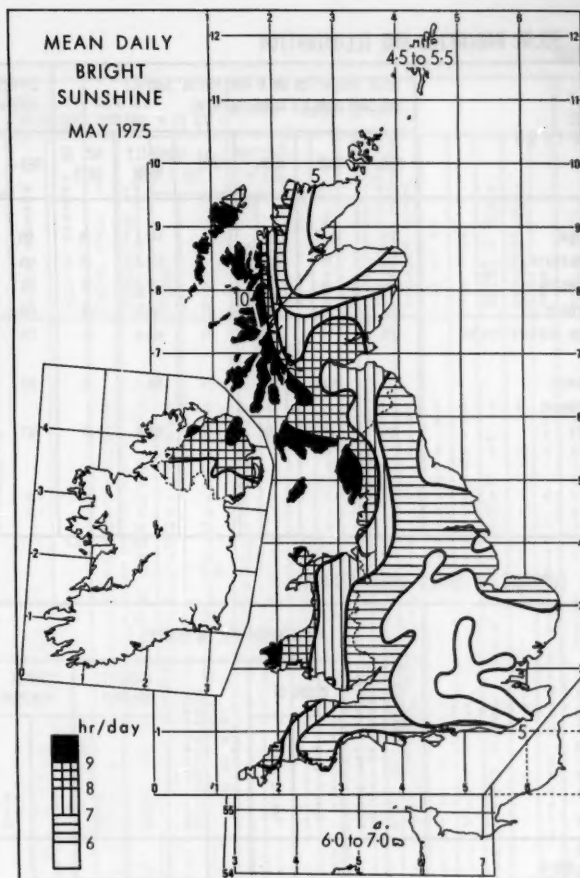
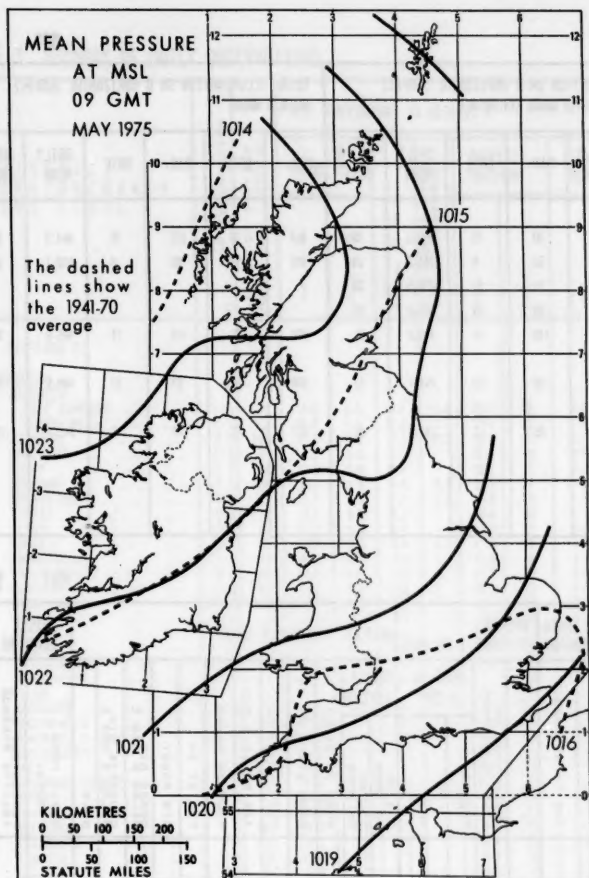




TABLE 2 SOLAR RADIATION AND ILLUMINATION

MAY 1975

STATION	TOTAL RADIATION ON A HORIZONTAL SURFACE (MILLIWATT-HOURS PER SQUARE CENTIMETRE)						DIFFUSE RADIATION ON A HORIZONTAL SURFACE (MILLIWATT-HOURS PER SQUARE CENTIMETRE)						TOTAL ILLUMINATION ON A HORIZONTAL SURFACE (LUX-HOURS)					
	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS	MAX.	DATE	MIN.	DATE	DAILY MEAN	NO. OF DAYS
LERWICK	715	10.25	91	15	444.6	30	399	23	91	15	277.1	30	867	10	123	15	541.7	30
ESKDALEHUIR	727	19	61	9	477.9	29	424	15	61	9	245.7	29	881	19	85	9	572.1	29
CARDINGTON	786	20	59	17	427.7	28	336	28	59	17	256.5	28						
ABERPORTH	849	31	89	10	560.3	28	409	23	88	10	246.3	28						
LONDON WEATHER CENTRE	733	19	123	17	408.6	31	374	28	118	17	249.2	31	829	21	145	17	465.9	31
KEM																		
BRACKNELL	741	19.20	60	17	396.4	31	362	280	58	17	248.7	31	908	190	87	17	489.5	31
ALDERGROVE																		
JERSEY	764	21	86	7	506.6	31	427	30	86	7	267.7	31	957	21	128	7	641.2	31

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MAY 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL (HOUR) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)		WEATHER (NUMBER OF DAYS)										BRIGHT SUNSHINE								
			MEANS OF				HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY	PRECIP- ITATION	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	DEW OR FROST C	WIND DIRECTION	WIND SPEED	DATE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE	
			MAX. (A)	MIN. (B)	DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1941-70 AVERAGE	MAX.	DATE	MIN.	DATE																							
0 SCOTLAND N																																	
SHEPHERD ISLANDS																																	
BALASOUND	9 9	24	10.0	4.2	7.1	-0.8	14.3	19	1.3	14	7.4		35	56	7	10	11	4	0	0	1	0	0	0	0	0	0	0	0	0	4.73	94	
FAIR ISLE	9 9	57	8.7	5.2	6.9		11.7	19	1.3	30			25	5	12	12	9	3	0	4	3	0	0	0	0	0	0	0	0	2			
LERWICK	21 9	82																															
PSYCHROMETER			8.6	4.1	6.3		12.4	19	0.7	14			42		8	1	15	2	0	0	7	0	1	0	5	2	1	1	5.31	105			
SCREEN			9.0	4.3	6.7	-0.9	13.0	19	0.4	14																							
ORKNEY ISLANDS																																	
KIRKALL AIRPORT	21-9	26	10.0	4.8	7.4	-1.1	15.6	19	0.7	12			45	76	14	15	16	10	2	0	4	0	0	0	2	1	0	4.31	82				
WESTERN ISLANDS																																	
BENBECULA	21-9	6	12.0	4.9	8.5	-1.2	16.1	26	1.1	31			27		8	1	10	5	1	0	1	1	0	0	0	11	5	1	9.87	145			
STORMHAY	21-9	3	10.5	4.3	7.4	-1.7	14.4	25	1.3	1			20		6	1	9	5	1	0	0	5	1	0	0	6	2	1	8.25	137			
HIGHLAND																																	
ACHINASHALLACH	9 9	67	13.7	3.4	8.5	-1.2	21.7	28	-0.2	17.31			56	50	17	9	13	10	1	0	0	0	0	0	0	0	0	0	0	0	0		
BALMORARA	9 9	4	13.3	4.8	9.1		16.4	23.25	1.6	31			31	37	10	19	10	4	0	0	0	0	0	0	0	0	0	0	0	0	0		
CAPE WRATH	21-9	112	8.2	5.2	6.7	-1.6	11.7	5	1.7	1			28	47	7	19	10	7	0	0	0	0	0	0	0	0	0	0	0	0	6.28		
CONTINICRAIG (DOARROCH)	9 9	38	13.1	3.0	8.5		17.5	18	-1.0	17			40		18	9	8	5	0	0	2	0	0	0	4	9	0	0	0	0			
CORPACH	9 9	8	15.2	4.0	9.6		23.0	28	0.0	23.31			35		16	9	8	6	0	0	0	0	0	0	0	0	0	0	0	0			
DALWHINNIE	9 9	351	11.7	1.2	6.5		20.5	28	-3.9	25			34		14	1	7	7	2	0	0	2	0	0	10	17	0	0	6.14				
DOUNREY	9 9	21	10.3	5.0	7.7		17.0	19	0.51	17			37	72	11	10	15	8	0	0	0	0	0	0	0	0	0	0	0	4.85			
FORTROSE	9 9	5	10.7	5.9	8.3	-1.2	16.0	10	3.5	23.24			46	88	23	9	6	1	0	1	0	0	0	0	0	0	0	0	0	4.89	93		
GLENMORE LODGE	9 9	341	11.2	1.7	6.5		18.0	27	-2.1	23			58	67	17	9	16	11	4	0	1	0	0	0	18	8	0	0	4.89				
GRANTOWN-ON-SPEY	9 9	229	11.5	2.4	6.9		17.8	18	-2.6	17			41		13	9	14	9	0	0	1	1	0	5	20	7	0	0	5.85				
HERSTE	9 9	109	11.8	4.0	7.9		14.7	28	1.3	15			51		19	19	12	5	3	0	0	1	0	0	0	0	0	0	0	0			
INVERNESS	9 9	4	12.0	5.5	8.7		18.5	18	1.8	17			50	98	24	9	12	6	0	0	0	0	0	0	0	0	0	0	0	5.38			
INVERPOLLY	9 9	14	12.0	4.9	8.5		17.4	27	0.4	24	9.6		55		14	9	14	9	1	0	0	2	1	0	0	13	1	0	0	6.68			
ISLE OF RHUM	9 9	5	13.5	4.0	8.7		19.4	28	0.8	3	11.6	9.8	48	38	16	19	10	6	0	0	0	0	0	0	0	0	0	0	0	10.11			
KEISS	9 9	30	10.3	4.1	7.2		15.0	19	-0.9	12	8.5	7.6	32		15	9	7	0	0	0	0	0	0	0	0	0	0	0	0	5.41			
KINLOCHMERE	9 9	23	13.8	4.4	9.1		20.7	28	-0.2	24	9.2		58	55	19	9	12	11	0	0	0	0	0	0	1	12	0	0	0	6.36			
KNOCKKARROCK	9 9	244	10.6	3.7	7.1		18.2	28	0.8	2			78		22	9	16	10	0	0	0	2	1	0	0	11	0	0	0	0			
LAGGANLITA	9 9	250	12.2	1.8	7.0		19.1	25	-4.3	17			33		10	1	14	7	4	0	0	1	0	0	8	16	0	0	0	0			
LAIRG	9 9	91	12.3	3.3	7.8		17.7	18	-1.7	17.24	8.4	7.1	55		24	9	13	9	4	0	2	0	1	4	14	0	0	0	0	0			
LENTRAH	9 9	174	10.9	3.5	7.2		16.6	18	-1.2	17			47		21	9	11	5	1	0	0	2	0	1	2	11	0	0	0	0			
LOCH OICH	9 9	52	13.6	3.4	8.5		18.3	18	-2.0	23			46		16	1	8	6	1	0	0	3	0	6	16	0	0	0	0	5.50			
NAIRN	9 9	6	11.4	5.0	8.2	-1.3	18.5	18	0.5	17			45	94	17	9	13	9	0	0	2	2	0	0	7	0	0	0	0	5.55	104	5	
ONICH	9 9	15	14.5	3.6	9.1	-1.2	22.0	28	-1.0	23.31			33	30	13	9	8	7	0	0	0	0	0	0	6	0	0	0	0	7.97	147	5	
POOLEWE	9 9	6	12.9	5.0	8.9		16.5	6	2.0	24			58		23	19	14	9	2	0	0	0	0	0	0	0	0	0	0	8.28			
PRABOST	9 9	67	12.4	4.0	8.2		18.3	27	1.2	3			32	33	12	19	9	5	0	0	0	0	0	0	0	0	0	0	0	9.68			
RUBH RE	21-9	16	10.4	5.7	8.1		13.5	18	3.5	1			38		15	19	15	8	0	0	0	0	0	0	0	0	0	0	0	0			
STRATHCOMON	9 9	107	12.5	7.2	7.9		17.5	18	-2.0	17			58		32	9	11	5	1	0	0	1	0	0	4	17	0	0	0	0			
STRATHY	9 9	37	10.6	4.4	7.5	-1.4	16.8	19	0.3	17			62	103	24	9	17	12	2	0	0	0	0	0	0	0	0	0	0	4.66	93		
TARBATNESS	21-9	18	10.5	5.1	7.8	-1.5	16.1	19	2.0	17			16	34	4	1	9	7	0	0	0	0	0	0	0	0	0	0	0	0			
TOMATIN	9 9	311	10.8	2.3	6.5		16.2	28	-2.4	17			61		17	1	13	12	0	0	0	5	0	0	2	0	0	0	0	0			
WICK	21-9	36	10.1	4.3	7.2	-1.1	14.7	19	0.1	12			33	71	11	15	13	7	0	0	0	2	0	0	0	6	3	0	0	4.78	91		



MAY 1975

[illegible]

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MAY 1975

[illegible]

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

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MAY 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TEMPERATURE (°C)	MIN. OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C						MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)		WEATHER (NUMBER OF DAYS)										BRIGHT SUNSHINE																																
			MEANS OF		DAILY MEAN (MEAN OF 24)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		90 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY	PRECIP- ITATION	0.2 MM OR MORE	1.0 MM OR MORE	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	WETNESS BELOW 0°C	CONCRETE MIN. BELOW 0°C	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE																								
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE																																													
2 ENGLAND E & NE - CONTINUED																																																							
DURHAM	99	102	12.2	3.7	7.9	-2.2	20.0	19	-0.6	4	10.0	9.2	50	97	13	7	11	7	-	-	-	-	-	-	-	-	-	-	-	-	5.83	93	5																						
WIDDYBANK FELL	99	513	9.8	1.0	5.4	-	16.4	19	-2.6	31	6.2	-	36	-	8	10	11	8	-	-	-	-	-	-	-	-	-	-	-	-	6.90	-	-																						
CLEVELAND																																																							
HARTBURN GRANGE	99	31	11.9	3.9	7.9	-	21.0	19	-1.7	4	-	-	42	106	12	7	10	6	0	0	0	0	1	0	2	13	-	-	-	-	5.34	-	-																						
HARTLEPOOL	99	9	11.6	5.4	0.5	-2.0	19.0	20	2.2	4	-	-	73	169	27	13	11	7	0	0	0	0	0	0	0	0	0	0	0	-	5.33	-	-																						
NORTH YORKSHIRE																																																							
ASKHAM BRYAN	99	34	13.6	4.6	9.1	-	21.9	20	-1.0	31	-	-	34	69	9	17	8	6	0	0	0	0	1	0	2	7	-	-	-	-	6.44	112	-																						
CAMODD	99	6	13.6	5.0	9.3	-	21.8	20	-0.2	4	10.9	10.2	33	71	9	17	8	7	0	0	0	0	0	0	0	0	0	0	0	-	6.61	-	-																						
FILEY	99	37	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																							
HIGH MOWTHORPE	99	175	11.4	4.3	7.9	-	19.8	20	0.6	4.31	9.3	-	46	84	16	13	8	6	0	0	0	0	1	1	2	0	0	0	0	-	6.56	-	-																						
LEEMING	21-9	32	12.6	4.7	8.7	-	22.1	20	0.0	4.16	-	-	26	58	6	13	9	7	0	0	0	0	1	0	0	0	0	0	0	-	6.06	-	-																						
MALHAM TARN	99	395	-	-	-	-	-	-	-	-	-	-	24	24	4	8.10	9	8	0	0	0	0	2	2	0	0	0	0	0	-	-	-	-																						
PICKERING	99	44	12.8	3.8	8.3	-	22.0	20	-1.3	16	-	-	42	87	14	13	9	5	0	0	0	0	2	0	3	14	-	-	-	-	-	-	-																						
SCARBOROUGH	99	53	11.7	5.4	8.5	-	18.8	20	1.7	16	10.4	9.5	65	136	25	7	12	8	0	0	0	0	1	1	1	1	1	1	1	-	5.87	99	-																						
SILPHO MOOR	99	203	11.1	4.0	7.5	-	20.2	20	-0.3	16	8.8	-	78	120	28	7	12	8	0	0	0	0	1	1	1	1	1	1	1	-	5.33	-	-																						
WILBY	99	40	11.2	4.9	8.1	-	20.1	19	-0.3	17	-	-	72	-	22	7	11	8	0	0	0	0	1	0	2	1	2	3	2	-	6.40	-	-																						
WHITBY (CONSTABLE)	21-9	60	10.2	4.9	7.5	-	17.3	19.20	0.1	16.17	-	-	52	71	8	7	10	7	0	0	0	0	1	1	1	1	1	1	1	-	6.76	-	-																						
YORK (HESLINGTON)	99	20	13.8	4.1	8.9	-	21.8	20	0.1	4.16	11.5	10.5	32	71	8	7	8	6	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-																						
HUMBERSIDE																																																							
BRIDLINGTON	99	48	11.2	5.1	8.1	-	19.0	20	1.9	3	-	-	57	106	18	7	12	7	0	0	0	0	1	0	2	-	-	-	-	-	6.21	-	-																						
BRIGG	99	3	13.9	5.1	9.5	-	22.4	20	-0.4	31	-	-	43	84	15	7	9	7	0	0	0	0	1	0	1	12	-	-	-	-	-	-	-																						
CLEETHORPES	99	7	12.51	6.51	9.51	(1-1.5)	20.0	20	3.0	12.31	-	-	41	91	13	7	8	6	-	-	-	-	0	0	0	0	0	0	0	-	(5.46)	(88)	-																						
HULL	99	2	13.3	6.1	9.7	-1.7	22.0	20	2.5	31	11.0	10.1	57	119	16	1	9	6	0	0	0	0	0	0	0	0	0	0	0	-	6.40	111	-																						
KILNSEA	21-9	12	10.8	6.6	8.7	-	18.3	20	2.4	3	-	-	35	79	12	7	7	7	0	0	0	0	0	0	0	0	0	0	0	-	6.49	-	-																						
LINCOLNSHIRE																																																							
BIMBROOK	21-9	108	11.7	5.1	8.4	-	19.9	20	1.3	31	-	-	59	111	25	7	10	7	0	0	0	0	2	1	0	6	1	0	-	5.80	-	-	-																						
CAISTON	99	55	13.3	5.1	9.2	-	21.3	20	-1.2	31	-	-	42	-	17	7	9	7	-	-	-	-	0	1	1	1	1	1	1	-	5.62	89	-																						
CARNWELL	99	62	13.1	5.5	9.3	-1.8	21.2	20	1.4	31	12.1	10.9	36	74	9	17	8	6	0	0	0	0	0	0	0	0	0	0	0	-	5.22	-	-																						
KIRTON	99	4	13.1	5.7	9.4	-	21.4	20	1.3	31	11.4	10.2	49	-	18	7	8	6	0	0	0	0	2	0	5	7	-	-	-	-	6.10	-	-																						
LINCOLN	99	7	13.6	4.6	9.1	-2.0	21.6	20	-3.3	31	10.9	9.8	41	-	17	7	9	7	0	0	0	0	0	0	0	0	0	0	0	-	6.55	101	-																						
SKEGNESS	99	5	12.7	7.0	9.9	-0.9	19.8	20.21	2.0	31	-	-	52	118	10	8	8	6	0	0	0	0	1	0	0	4	0	0	-	6.20	95	-																							
WADDINGTON	21-9	68	13.1	5.8	9.5	-1.6	21.1	20	1.4	31	-	-	46	100	14	7	10	7	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-																						
3 EAST ANGLIA																																																							
NORFOLK																																																							
COLTISHALL	21-9	17	12.8	6.6	9.7	-	20.9	20	1.4	12	-	-	48	109	17	7	14	9	0	0	0	1	0	0	0	5	0	0	-	-	-	-	-																						
COSTESSEY	99	20	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																							
CROMER	99	54	12.2	6.7	9.5	-1.6	18.3	20	3.3	12	-	-	45	98	16	7	14	9	0	0	0	0	1	1	0	1	1	1	1	-	6.35	98	-																						
EAST DEREHAM	99	53	14.4	5.6	10.0	-	23.2	20	-0.2	12	-	-	50	-	19	7	13	9	0	0	0	0	1	1	1	1	1	1	1	-	5.85	86	-																						
GORLESTON	21-9	4	-	-	-	-	-	-	-	-	11.5	10.3	55	141	22	10	13	10	0	0	0	0	2	1	1	1	1	1	1	-	5.00	-	-																						
MARHAM	21-9	25	13.0	6.2	9.6	-	20.7	20	1.2	12	-	-	48	-	15	7	12	10	0	0	0	0	0	0	0	0	0	0	0	-	6.03	-	-																						
MARLEY ST BOTOLPH	99	48	13.5	6.1	9.7	-	20.4	20	1.9	12	-	-	48	-	14	7	14	7	0	0	0	0	0	0	0	0	0	0	0	-	5.65	-	-																						
SANTON DOWNHAM	99	24	14.2	6.5	10.3	-	21.3	20	-1.8	4	10.5	9.7	44	92	13	16	10	6	0	0	0	0	2	1	0	0	0	0	0	-	5.04	-	-																						
SCOLE	99	27	14.0	6.2	10.1	-	21.5	20	0.5	12.31	11.7	11.1	55	-	13	7	12	9	0	0	0	0	1	0	0	0	0	0	0	-	6.07	94	-																						
TERRINGTON ST CLEMENT	99	3	13.1	6.3	9.7	-1.6	21.0	20	1.6	31	10.7	-	53	110	17	17	12	9	0	0	0	0	1	0	0	0	0	0	0	-	-	-	-																						
CAMBRIDGESHIRE																																																							
BOXWORTH	99	44	13.6	5.5	9.5	-	20.3	20	-1.3	31	-	-	67	137	18	16	10	7	0	0	0	0	1	1	1	9	-	-	-	-	5.53	-	-																						
CAMBRIDGE																																																							
BOTANIC GARDENS	99	12	14.4	6.0	10.2	-1.7	21.2	20	0.5	23	11.7	10.7	52	116	20	16	10	7	0	0	0	0	0	0	0	0	0	0	0	-	-	-	-																						
NATIONAL INSTITUTE OF AGRICULTURAL BOTANY	99	26	14.4	5.9	10.1	-	20.8	20	1.4	23	-	-	49	110	15	16	9	9	0	0	0	0	0	0	0	0	0	0	0	-	5.83	91	-																						
MARCH	99																																																						



TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MAY 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)		WEATHER (NUMBER OF DAYS)										BRIGHT SUNSHINE																																										
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1841-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1841-70 AVERAGE	WIND DIRECTION (1000 H)	DATE	PRECIP- ITATION		SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	WIND DIRECTION (1000 H)	WIND SPEED (1000 H)	DAILY MEAN (HOURS)	PERCENTAGE OF 1841-70 AVERAGE	EXPOSURE																																					
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE							0.2 MM OR MORE	1.0 MM OR MORE																																																	
4 MIDLAND COUNTIES																																																																			
WEST YORKSHIRE																																																																			
BRADFORD ...	9 9	134	12.7	5.1	0.9	-1.5	20.6	20	0.0	31	10.7	9.4	30	48	8	1	9	7	0	0	0	0	0	0	0	0	0	0	6.10	110	5																																				
BRANHAM ...	9 9	54	13.5	4.5	9.0	-	21.3	20	0.1	16	-	-	37	69	7	0	6	0	0	0	0	0	0	0	0	0	0	0	-	-	-																																				
HUDDESFIELD	21-9	232	12.7	4.6	0.7	-1.7	21.3	20	1.0	31	9.7	8.2	38	53	19	1	8	7	0	0	0	0	0	0	0	0	0	0	5	1	-																																				
DAKES ...	9 9	99	13.6	5.2	9.4	-1.5	22.4	20	-0.8	31	11.2	10.2	33	53	15	1	8	6	0	0	0	0	0	0	0	0	0	0	6.24	126	119																																				
RAVENSKNOWLE	9 9	83	13.0	(4.1)	(8.5)	(-2.2)	21.5	20	-2.6	16	-	-	31	47	10	1	7	6	0	0	0	0	0	0	0	0	0	0	6.56	-	-																																				
ILKLEY ...	9 9	78	13.5	4.8	9.1	-1.8	21.7	20	1.7	5	-	-	36	72	11	17	7	6	0	0	0	0	2	0	0	0	0	0	-	-	-																																				
PONTEFRAC	9 9	262	11.5	4.0	7.7	-	19.5	19.20	0.3	4	-	-	29	-	11	1	9	6	0	0	0	0	0	0	0	0	0	0	-	-	-																																				
WILSON ...	21-9	10	14.3	5.2	9.7	-	22.2	20	0.9	16	-	-	30	64	12	7	8	5	0	0	0	0	2	0	0	0	0	0	6.54	-	-																																				
SOUTH YORKSHIRE	9 9	131	13.8	5.6	9.7	-1.6	22.1	20	1.5	4	10.9	9.8	86	133	51	13	8	6	0	0	0	0	0	0	0	0	0	0	6.86	116	-																																				
FLIMMOLEY	9 9	186	13.6	4.9	9.3	-	22.9	20	-0.7	31	-	-	41	13	1	13	1	8	5	0	0	0	0	0	0	0	0	0	6.30	-	-																																				
DERBYSHIRE	9 9	314	11.7	4.2	7.9	-1.5	19.0	20	-0.2	31	10.1	9.8	63	73	35	1	1	8	0	0	0	0	1	1	1	1	1	1	0	0	5																																				
BUXTON ...	9 9	48	14.4	5.6	10.0	-	23.1	20	0.2	31	-	-	41	70	11	1	8	0	0	0	0	0	0	0	0	0	0	0	5.52	-	-																																				
DERBY ...	9 9	89	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																				
HACKNORTH	9 9	107	13.8	4.9	9.3	-	22.3	20	-0.5	31	-	-	39	71	11	7	7	6	0	0	0	0	0	0	0	0	0	0	5.86	-	-																																				
MORLEY ...	9 9	126	13.3	4.3	8.8	-	21.9	20	-1.5	31	10.4	-	42	-	13	1	10	7	0	0	0	0	0	0	0	0	0	0	5.89	-	-																																				
WINDERMOUTH	9 9	114	13.7	5.1	9.4	-1.7	22.0	20	1.0	4.31	11.5	-	39	-	13	7	10	8	0	0	0	0	0	0	0	0	0	0	-	-	-																																				
NOTTINGHAMSHIRE	9 9	58	13.9	4.5	9.2	-	22.5	20	-0.2	31	-	-	38	-	9	1	9	9	0	0	0	0	0	0	0	0	0	0	-	-	-																																				
MANFIELD	9 9	59	(13.7)	(6.1)	(9.9)	(-1.8)	22.5	20	2.0	31	(11.3)	(10.2)	43	80	(101)	7	7	6	0	0	0	0	0	0	0	0	0	0	-	-	-																																				
MENTHORPE	9 9	48	14.0	5.3	9.7	-1.4	22.2	20	0.0	31	10.7	9.9	30	58	9	7	9	8	0	0	0	0	0	0	0	0	0	0	5.76	100	-																																				
NOTTINGHAM	9 9	46	14.0	4.4	9.2	-	22.5	20	-2.3	31	-	-	35	68	13	7	10	7	0	0	0	0	0	0	0	0	0	0	5.90	-	-																																				
SUTTON BONINGTON	21-9	117	13.7	5.3	9.5	-1.6	22.9	20	0.7	31	-	-	42	75	16	7	8	8	0	0	0	0	0	0	0	0	0	0	5.95	105	-																																				
WARSON	9 9	179	13.4	5.1	9.3	-	20.2	20	0.6	31	10.5	9.0	36	56	16	1	9	8	0	0	0	0	0	0	0	0	0	0	6.71	-	-																																				
STAFFORDSHIRE	9 9	125	14.3	-	-	-	21.3	20	-	-	11.2	-	50	77	19	12	9	7	0	0	0	0	0	0	0	0	0	0	-	-	-																																				
KEELE ...	9 9	101	14.6	4.6	9.6	-	21.0	20	-1.5	31	-	-	34	56	9	13	9	7	0	0	0	0	0	0	0	0	0	0	-	-	-																																				
DARKE	9 9	107	13.6	4.7	9.1	-	20.2	20	-1.4	31	-	-	33	55	11	1	9	7	0	0	0	0	0	0	0	0	0	0	6.53	-	-																																				
PENKATIDE	9 9	52	13.8	5.3	9.5	-	22.0	20	-1.8	31	-	-	36	79	9	17	10	7	0	0	0	0	0	0	0	0	0	0	5.35	-	-																																				
STONE	9 9	119	13.7	5.0	9.3	-	22.2	20	-1.3	31	-	-	31	55	9	1	8	8	0	0	0	0	0	0	0	0	0	0	5.87	-	-																																				
LEICESTERSHIRE	9 9	163	13.7	5.9	9.8	-1.6	21.5	20	2.7	31	9.5	-	22	31	6	13	8	7	0	0	0	0	0	0	0	0	0	0	5.39	99	-																																				
CALDECOTT	21-9	96	13.9	4.9	9.4	-1.6	21.5	20	-2.6	31	-	-	22	-	5	17	12	6	0	0	0	0	0	0	0	0	0	0	5.51	93	-																																				
NEWTON LINCOLN	9 9	137	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																				
SALOP	9 9	87	14.0	4.5	9.3	-	22.2	20	-3.2	31	11.2	-	36	-	10	17	11	7	0	0	0	0	0	0	0	0	0	0	-	-	-																																				
NEWPORT	9 9	56	14.6	5.5	10.1	-	21.4	20	-1.0	31	-	-	21	-	5	12	9	6	0	0	0	0	0	0	0	0	0	0	6.11	-	-																																				
OSWESTRY	9 9	85	13.9	4.9	9.4	-	21.6	20	-2.3	31	-	-	31	56	10	16	10	6	0	0	0	0	0	0	0	0	0	0	5.57	-	-																																				
SHARWORTH	9 9	117	13.5	5.3	9.4	-1.9	21.2	20	-0.4	31	11.2	10.8	33	60	11	17	11	6	0	0	0	0	0	0	0	0	0	0	5.56	92	-																																				
SHIRESBURY	9 9	111	13.6	5.6	9.6	-1.7	20.5	20	0.9	31	9.9	-	31	53	7	14	12	7	0	0	0	0	0	0	0	0	0	0	5.81	99	-																																				
STRATFORD-UPON-AVON	9 9	49	14.5	(4.9)	(9.7)	(-1.6)	22.1	20	0.0	4	11.8	-	20	38	6	12	8	5	0	0	0	0	0	0	0	0	0	0	6.01	-	-																																				
WELLSBOURNE	9 9	47	14.3	5.7	10.0	-	21.9	20	-2.2	31	10.7	10.2	29	54	8	17	9	6	0	0	0	0	0	0	0	0	0	0	-	-	-																																				
NORTHAMPTONSHIRE	9 9	69	(14.0)	5.2	(9.6)	-	21.4	20	-3.1	31	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																				
BUGARDOKE MILLS	9 9	59	13.9	5.7	9.8	-1.7	21.4	20	-0.8	31	11.6	9.7	52	103	13	17	11	10	0	0	0	0	0	0	0	0	0	0	4.77	82	-																																				
RAMSDEN	9 9	73	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																																				
HEREFORD & WORCESTER	9 9	155	14.2	5.5	9.9	-1.2	21.0	20	0.8	31	-	-	34	47	8	12	10	8	0	0	0	0	0	0	0	0	0	0	-	-	-																																				
IPSLEY (SEWAGE WORKS)	9 9	62	15.1	6.3	10.7	-	22.5	20	2.2	31	12.1	10.3	13	19	6	2	6	2	0	0	0	0	0	0	0	0	0	0	5.81	97	-																																				
LYONS HALL	9 9	40	15.1	5.9	10.5	-	22.2	20	0.0	31	-	-	19	32	6	13	7	4	0	0	0	0	0	0	0	0	0	0	5.92	-	-																																				
PERSHORE	21-9	35	14.8	5.7	10.3	-	22.2	20	-0.5	31	-	-	18	33	5	13	8	5	0	0	0	0	0	0	0	0	0	0	6.37	-	-																																				
COLLEGE OF HORT.	9 9	84	14.7	4.7	9.7	-	21.5	20	-1.4	31	-	-	24	42	7	12	13	6	0	0	0	0	0	0	0	0	0	0	6.39	-	-																																				
ROYAL RADAR EST.	21-9	68	15.1	5.9	10.5	-1.2	22.0	20	0.2	31	12.1	11.3	32	51	12	22	8	4	0	0	0	0	0	0	0	0	0	0	-	-	-																																				
PRESTON WYNN																																																																			

[illegible]

TABLE 3 SUMMARY OF DAILY OBSERVATIONS

MAY 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. TERMINAL (HGT) MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (FT/MS)	AIR TEMPERATURE IN DEGREES C						MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)		WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE																													
			MEANS OF		DAILY MEAN (MEAN OF 24 H)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST		MIN.	DATE	LOWEST		TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	AMOUNT (MM)	DATE	PRECIP- ITATION		SNOW OR SLEET	SNOW LYING AT 09H	HAIL	ICE PELLETS ETC.	THUNDER HEARD	FOG AT 09H	AIR FROST	WETTEST HOURS OF DAY	WETTEST HOURS OF DAY	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE																							
			MAX. (A)	MIN. (B)			MAX.	DATE			MIN.	DATE					0-2 MM OR MORE	1-0 MM OR MORE																																				
7A ENGLAND NW & I.O.M.																																																						
CUMBRIA																																																						
BROMFIELD	9 9	20	13.9	2.6	8.3	-	19.0	27	-1.5	31	-	-	61	-	26	13	9	7	0	0	0	0	0	0	0	5	19	-	0	-	-	-																						
CARLISLE	21-9	26	13.8	3.7	8.7	-	18.7	19	-0.9	31	-	-	39	66	11	13	11	8	0	0	0	0	0	0	0	1	17	-	0	0.09	-	-																						
CARTMEL	9 9	34	14.2	3.6	8.8	-	19.4	20	-2.2	31	-	-	14	-	8	12	7	3	0	0	0	0	0	0	0	1	1	-	0	-	-	-																						
GRIZEDALE	9 9	91	13.8	2.0	7.9	-	21.2	20	-2.5	30	9.9	-	21	19	9	12	9	6	0	0	0	0	0	0	0	6	6	-	0	-	-	-																						
HEVERSHAM	9 9	30	14.7	4.3	9.5	-	21.0	20	-0.9	31	-	-	26	45	14	13	9	5	1	0	0	0	0	0	0	1	1	-	0	-	-	-																						
MOOR HOUSE	9 9	556	9.2	0.2	4.7	-	15.5	19	-3.6	31	6.4	-	43	34	8	10	11	9	1	0	0	2	1	0	2	12	25	-	0	7.20	-	-																						
NEWTON RIGGO	9 9	171	13.0	3.0	8.0	-2.1	19.0	19	0.0	6.16	11.1	-	26	45	7	13	9	8	0	0	0	0	0	0	0	0	0	0	0	8.15	-	-																						
SELLAFIELD	9 9	13	14.0	4.6	9.3	-	20.2	27	1.0	31	-	-	12	17	5	9	7	3	0	0	0	0	0	0	0	0	0	0	0	9.42	-	140																						
LANCASHIRE																																																						
BALLRIGG	9 9	53	13.5	5.0	9.3	-	18.2	28	-1.1	31	-	-	18	-	5	13	8	6	-	0	0	0	0	0	0	1	14	-	0	0.54	-	-																						
HELMESHORE	9 9	260	12.2	4.4	8.3	-	18.9	19	0.5	31	10.3	-	25	26	11	1	7	6	0	0	0	0	0	0	0	0	0	0	0	0	0.25	-	5																					
KIRKHAM	9 9	24	13.7	4.5	9.1	-	18.3	19	0.7	30	-	-	17	26	4	1	7	6	0	0	0	0	0	0	0	0	0	0	0	0	0.64	-	136																					
MORECAMBE	9 9	7	14.9	6.5	10.7	-0.8	19.2	28	2.3	31	-	-	27	41	15	13	8	5	0	0	0	0	0	0	0	0	0	0	0	0	0.64	-	136																					
NELSON	9 9	165	12.7	4.0	8.3	-1.9	19.5	20	-1.2	31	10.1	0.8	30	42	12	1	8	5	-	0	0	0	0	0	0	0	0	0	0	0	0.50	-	119																					
PRESTON	9 9	33	14.1	5.1	9.6	-	19.8	20	-1.3	31	-	-	14	20	7	1	5	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	-																					
SLAIDBURN	9 9	192	12.6	3.8	8.2	-	19.2	20	-2.0	31	-	-	31	33	12	1	9	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																					
SQUIRES GATE AIRPORT	21-9	10	14.0	4.8	9.4	-1.5	18.8	27	-0.1	31	-	-	24	40	6	7.13	7	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																					
STONTHURST	9 9	115	(13.9)	(4.3)	(9.1)	(-1.8)	19.3	19	-1.6	31	-	-	20	27	9	1	7	5	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0																					
MERSEYSIDE																																																						
ATGURTH	9 9	12	14.3	6.5	10.4	-	19.9	19	2.7	5	-	-	30	-	12	1	6	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																					
SOUTHPORT	9 9	5	13.4	3.5	8.5	-2.6	17.4	7	-1.0	31	11.3	9.5	24	40	8	13	7	7	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0																					
SPEKE AIRPORT	21-9	22	14.7	5.6	10.1	-1.6	20.6	19	1.0	31	-	-	31	-	13	1	7	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																					
WEST KIRBY PARK	9 9	8	14.8	5.8	10.3	-1.3	19.7	19	1.7	31	-	-	29	51	11	1	7	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																					
GREATER MANCHESTER																																																						
BOLTON	9 9	107	13.8	6.3	10.1	-	20.2	20	0.1	31	10.5	9.5	19	-	7	1	8	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																					
MANCHESTER	21-9	75	13.9	6.2	10.1	-1.2	20.9	20	1.3	31	-	-	34	57	19	1	8	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																					
RINGWAY AIRPORT	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																						
WEATHER CENTRE	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-																						
CHESHIRE																																																						
KNUTSFORD	9 9	65	14.6	5.1	9.9	-	21.6	20	-1.0	31	11.5	10.3	39	60	23	1	7	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																					
MACCLESFIELD	9 9	152	13.5	5.2	9.3	-1.8	20.6	20	1.3	31	-	-	48	75	27	1	8	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																					
NESS GARDENS	9 9	55	14.6	5.2	9.9	-	19.9	19	0.3	22	11.6	-	38	66	13	1	7	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																					
WINNINGTON	9 9	20	15.3	6.3	10.8	-1.5	22.0	20	1.0	31	-	-	33	56	20	1	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																					
ISLE OF MAN																																																						
DOUGLAS	9 9	87	12.6	6.3	9.5	-0.8	17.0	20	4.0	4.16	-	-	37	49	17	12	7	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																					
POINT OF AYRE	21-9	9	12.7	6.1	9.4	-1.4	16.8	19	1.1	16	-	-	20	46	7	8.9	8	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																					
RONALDSWAY AIRPORT	21-9	16	13.3	5.4	9.3	-1.0	18.2	27	1.2	4	-	-	18	33	6	12	6	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																					
7B WALES N																																																						
GWYNEDD																																																						
BALA	9 9	163	13.9	2.9	8.4	-	21.3	19	-3.3	31	11.2	10.5	47	59	17	1	10	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																					
BAROSEY ISLAND	21-9	16	12.2	7.5	9.9	-	17.8	28	6.1	3	-	-	20	34	10	1	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																					
BOTWYNNOG	9 9	34	14.3	6.3	10.3	-	19.4	20	4.0	6.25	12.3	11.2	18	26	6	1	8	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																					
LLYN ALAW	9 9	44	13.3	5.8	9.5	-	18.5	19	2.5	4	-	-	25	-	7	7	7	6	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0																					
PEN-Y-FFRIDD	9 9	84	13.8	5.5	9.7	-	19.7	20	2.5	4	-	-	39	55	17	1	8	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																					
TRAFSFRYDD	9 9	193	(14.0)	(4.3)	(9.1)	-	20.8	20	0.5	3	-	-	53	53	30	1	8	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																					
VALLEY	21-9	10	13.7	6.2	9.9	-1.1	19.1	20	2.0	4	-	-	25	42	5	7.12	7	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0																					
CLWYD																																																						
ALWEN	9 9	335	12.4	1.5	6.9	-	19.0	19	-4.4	31	-	-	52	68	19	1	10	7	-	0	0	0	0	0	0	0	0	0	0	0	0	0	0																					
COLWYN BAY	9 9	24	12.9	6.3	9.6	-	16.2	2																																														



TABLE 3 SUMMARY OF DAILY OBSERVATIONS

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MAY 1975

DISTRICT REGION/COUNTY AND PLACE	MAX. MIN. OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (METRES)	AIR TEMPERATURE IN DEGREES C								MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)		WEATHER (NUMBER OF DAYS)												BRIGHT SUNSHINE					
			MEANS OF		DAILY MEAN (MEAN OF A+B)	DIFFERENCE FROM 1961-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		50 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1961-70 AVERAGE	MOST IN A DAY	DATE	PRECIP- ITATION		SNOW OR SLEET	SNOW LYING AT 09H	HAIL	ICE FELLETS, ETC.	THUNDER HEARD	FOG AT 09H	AIR FROST	SEALED ROAD C	ROADSIDE GULLY FROZEN ABOVE	DATE	DAILY MEAN (HOURS)	PERCENTAGE OF 1961-70 AVERAGE	EXPOSURE	
			MAX. (A)	MIN. (B)			MAX.	DATE	MIN.	DATE							0.2 MM OR MORE	1.0 MM OR MORE														
8A WALES 5 CONTINUED																																
WEST GLAMORGAN																																
HUMBLES HEAD	21-9	36	14.7	8.3	11.5	-	18.8	20	5.0	12	-	-	27	31	19	12	6	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NEATH	9-9	52	15.5	7.4	11.5	-	19.9	20	3.4	12	-	-	31	39	21	12	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PENRHEN	9-9	85	15.3	6.7	11.0	-	19.4	20	3.6	5	12.8	12.2	31	41	21	12	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PORT TALBOT	9-9	7	16.6	7.8	12.2	-	23.0	20	3.0	24	-	-	30	41	21	12	5	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SWANSEA	9-9	8	16.0	6.3	12.1	-0.2	21.0	28	5.0	12	13.9	13.0	34	44	24	12	7	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MID GLAMORGAN																																
LLWYNON	9-9	242	14.1	4.6	9.3	-	22.0	-	-0.3	31	-	-	33	31	15	12	11	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PORTHCAWL	9-9	6	-	7.9	-	-	-	-	4.3	31	-	-	35	53	23	12	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOUTH GLAMORGAN																																
BRIDGENO	9-9	43	15.6	6.3	10.9	-	21.5	20	2.0	12	13.5	11.3	30	-	19	12	8	4	-	-	-	-	-	0	0	0	0	0	0	0	0	0
CARDIFF	9-9	62	15.7	6.9	11.3	-0.6	22.4	20	3.6	5	10.9	10.3	14	18	9	12	9	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RHOOSE AIRPORT	21-9	67	15.1	6.4	10.7	-	21.6	20	1.7	31	-	-	24	-	13	12	6	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
GWENT																																
CRUMBLAND	9-9	245	13.9	5.1	9.5	-	20.5	20	1.6	5	11.0	10.1	49	61	30	9	11	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NEWPORT	9-9	23	15.5	6.5	11.0	-	22.0	20	2.0	24	12.6	-	22	29	9	13	7	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
USK	9-9	21	15.8	5.4	10.6	-0.8	23.0	20	-1.0	31	12.7	-	50	61	23	14	10	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
8B ENGLAND SW																																
AVON																																
BATH	9-9	118	14.8	6.4	10.6	-	21.1	20	2.2	5	11.9	-	28	40	10	13	11	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
FILTON	21-9	59	15.4	6.5	10.9	-0.8	22.3	20	2.1	31	-	-	21	33	8	12	10	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
LONG ASHTON	9-9	51	15.2	6.3	10.7	-1.0	21.7	20	1.4	4	12.2	-	37	54	9	14	10	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SOMERSET																																
CANNINGTON	9-9	23	15.8	6.6	11.2	-0.6	21.8	20	2.0	4	13.7	-	23	36	7	12	10	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DOWNSIDE ABBEY	9-9	183	14.3	5.7	10.0	-	20.5	20	1.7	5	-	-	39	46	16	12	9	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXTON	21-9	336	13.5	5.3	9.4	-	19.3	21	1.0	12	-	-	38	-	10	12	13	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HAWKRIDGE	9-9	314	12.9	5.0	8.9	-	19.1	21	0.6	4	-	-	49	47	14	12	12	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NETTLECOMBE	9-9	96	14.8	5.6	10.2	-	20.4	20	1.5	4	13.5	-	16	-	4	22	9	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
RODNEY STONE	9-9	40	15.2	6.4	10.8	-	21.0	20	2.5	4	12.1	10.7	38	56	17	12	11	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WINCANTON	9-9	114	15.0	5.6	10.3	-	21.0	19	1.7	5	-	-	30	43	10	15	12	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
YEDWILTON	21-9	18	15.4	6.6	11.0	-	22.3	20	1.8	24	-	-	31	49	8	15	8	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DORSET																																
BOURNEMOUTH																																
HURN AIRPORT	21-9	10	15.1	6.0	10.5	-	22.0	28	0.1	4	-	-	32	56	7	16	11	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
MEYRICK PARK	9-9	40	14.4	6.7	10.5	-1.3	20.9	28	2.8	4.5, 31	12.2	11.2	37	65	8	17	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
CHRISTCHURCH	9-9	3	14.9	6.7	10.8	-	20.8	28	2.0	12	-	-	33	50	7	8	9	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
POOLE	9-9	5	15.4	6.7	11.1	-1.0	21.6	28	2.3	12	13.0	12.0	33	58	9	16	9	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PORTLAND BILL (COASTGUARD)	21-9	53	13.4	7.3	10.3	-0.8	19.0	27	2.9	5	-	-	21	-	9	12	5	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SWANAGE	9-9	11	13.5	7.7	10.6	-0.9	17.8	7	3.7	5	-	-	39	70	14	12	10	9	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WYEMOUTH	9-9	23	15.2	7.0	11.1	-	19.8	27	2.2	5	-	-	18	-	11	12	8	4	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WIMFRITH	9-9	26	15.2	6.6	10.9	-	21.0	20	1.0	24	-	-	22	36	9	12	6	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
DEVON																																
CHELDON BARTON	9-9	164	14.9	5.9	10.4	-	20.4	20	1.6	12	12.3	-	55	-	22	22	9	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXETER AIRPORT	21-9	32	15.5	6.7	11.1	-0.4	20.1	20	2.6	4	-	-	31	51	11	12	7	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
EXMOUTH	9-9	59	-	-	-	-	-	-	-	-	-	-	17	29	8	12	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
HARTLAND POINT	21-9	91	12.7	8.0	10.3	-0.6	18.6	20	5.5	5	-	-	31	29	8	12	7	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0
NEWTON ABBOT	9-9	83	(14.0)	(7.1)	(10.9)	(-0.5)	18.1	27	3.4	5	-	-	34	44	9	9	11	8	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PLYMOUTH																																
MOUNT BATTEN	21-9	27	14.7	8.4	11.5	0.0	19.4	27	4.6	4, 12	-	-	41	60	18	9	9	6	0	0	0	0	0	0	0	0	0	0	0	0	0	0
THE HOE	9-9	36	15.2	8.5	11.9	-0.1	19.6	27	4.8	5, 12	12.7	11.5	50	74	26	9	9	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
PRAWLE POINT	21-9	59	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
SLAPTON	9-9	32	15.0	7.9	11.5	-	18.5	27	4.0	5	-	-	55	73	26	22	7	5	0	0	0	0	0	0	0	0	0	0	0	0	0	0
STARCROSS	9-9	9	14.8	6.7	10.7	-0.6	19.1	27	3.1	5	12.3	-	22	34	6	14																

DISTRICT REGION/COUNTY AND PLACE	MAX. MIN. TERMINAL (HOURS) OF OBSERVATION	HEIGHT OF STATION ABOVE MSL (FEET)	AIR TEMPERATURE IN DEGREES C										MEAN EARTH TEMPERATURE		RAINFALL (TERMINAL H 09 GMT)		WEATHER (NUMBER OF DAYS)										BRIGHT SUNSHINE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																	
			MEANS OF			DAILY MEAN (MEAN OF A-B)	DIFFERENCE FROM 1941-70 AVERAGE	HIGHEST MAXIMUM		LOWEST MINIMUM		30 CM DEGREES C	100 CM DEGREES C	TOTAL FALL (MM)	PERCENTAGE OF 1941-70 AVERAGE	MOST IN A DAY	PRECIP- ITATION	SNOW OR SLEET	SNOW LYING AT 9H	HAIL	ICE PELLETS, ETC.	THUNDER HEARD	FOG AT 9H	AIR FROST	WETTEST DAY OF MO. C	WETTEST DAY OF MO. F	DALE	DAILY MEAN (HOURS)	PERCENTAGE OF 1941-70 AVERAGE	EXPOSURE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			MAX.	MIN.	DATE			MAX.	DATE	MIN.	DATE																				0.2 MM OR MORE	1.0 MM OR MORE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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STATION	HEIGHT OF BAROMETER ABOVE MSL (FEET)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE		MEAN TEMPERATURE AND HUMIDITY		CLOUD AMOUNT						VISIBILITY						WIND SPEED AND DIRECTION																																																																																																																																																																																																																																																																																																																																																								
			AT MSL (MB)	DIFFERENCE FROM 1941-70 AVERAGE	DRY BULB DEGREES C	WET BULB DEGREES C	VAPOR PRESSURE (MB)	RELATIVE HUMIDITY (%)	OKTAS					0-39M	40-390M	200-390M	400-990M	1000-1900M	2000-3900M	4-9KM	10-19KM	20-39KM	40KM AND OVER	BEAUFORT FORCE					SPEED (KT)																																																																																																																																																																																																																																																																																																																																														
									0	1-2	3-5	6-7	8											SKY OBSERVED	0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100	101	102	103	104	105	106	107	108	109	110	111	112	113	114	115	116	117	118	119	120	121	122	123	124	125	126	127	128	129	130	131	132	133	134	135	136	137	138	139	140	141	142	143	144	145	146	147	148	149	150	151	152	153	154	155	156	157	158	159	160	161	162	163	164	165	166	167	168	169	170	171	172	173	174	175	176	177	178	179	180	181	182	183	184	185	186	187	188	189	190	191	192	193	194	195	196	197	198	199	200	201	202	203	204	205	206	207	208	209	210	211	212	213	214	215	216	217	218	219	220	221	222	223	224	225	226	227	228	229	230	231	232	233	234	235	236	237	238	239	240	241	242	243	244	245	246	247	248	249	250	251	252	253	254	255	256	257	258	259	260	261	262	263	264	265	266	267	268	269	270	271	272	273	274	275	276	277	278	279	280	281	282	283	284	285	286	287	288	289	290	291	292	293	294	295	296	297	298	299	300	301	302	303	304	305	306	307	308	309	310	311	312	313	314	315	316	317	318	319	320	321	322	323	324	325	326	327	328	329	330	331	332	333	334	335	336	337	338



[illegible]

MAY 1975

[illegible]

STATION	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOURS OF OBSERVATION (GMT)	MEAN PRESSURE		MEAN TEMPERATURE AND HUMIDITY		CLOUD AMOUNT					VISIBILITY										WIND SPEED AND DIRECTION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			AT MSL (Hb)	DIFFERENCE FROM 1941-70 AVERAGE	DRY BULB DEGREES C	DEPRESSION OF WET BULB DEGREES C	VAPOR PRESSURE (Hb)	RELATIVE HUMIDITY (%)	DKTAS					0 - 39M	40 - 190M	200 - 350M	400 - 900M	1000 - 1900M	2000 - 3900M	4 - 99M	10 - 199M	20 - 399M	400M AND OVER	BEAUFORT FORCE					SPEED (KT)																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							
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TABLE 4 SUMMARY OF OBSERVATIONS AT FIXED HOURS

MAY 1975

	HEIGHT OF BAROMETER ABOVE MSL (METRES)	HOUR OF OBSERVATION (GMT)	MEAN PRESSURE		MEAN TEMPERATURE AND HUMIDITY		CLOUD AMOUNT						VISIBILITY										WIND SPEED AND DIRECTION																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																														
			AT MSL (MB)	DIFFERENCE FROM 1961-70 AVERAGE	DRY BULB DEGREES C	WET BULB DEGREES C	VAPOR PRESSURE (MB)	RELATIVE HUMIDITY (%)	OKTAS						0 - 39M	40 - 190M	200 - 390M	400 - 990M	1000 - 1900M	2000 - 3900M	4 - 9KM	10 - 19KM	20 - 39KM	40KM AND OVER	BEAUFORT FORCE																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																												
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TABLE 5 NUMBER OF DAYS WITH MAXIMUM AND MINIMUM TEMPERATURES BETWEEN GIVEN LIMITS

MAY 1975

STATION	MAXIMUM °C								STATION	MAXIMUM °C								MINIMUM °C							
	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0		0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0	0.0 OR LESS	0.1 TO 5.0	5.1 TO 10.0	10.1 TO 15.0	15.1 TO 20.0	20.1 TO 25.0	25.1 TO 30.0	ABOVE 30.0
LERWICK (PSYCHROMETER)	0	0	26	5	0	0	0	0	0	0	2	21	7	1	0	0	0	0	0	0	0	0	0	0	0
LERWICK (SCREEN)	0	0	22	9	0	0	0	0	0	0	2	17	11	1	0	0	0	0	0	0	0	0	0	0	0
STORNOWAY	0	0	15	16	0	0	0	0	0	0	2	15	12	2	0	0	0	0	0	0	0	0	0	0	0
CARIBSTONE	0	0	13	16	2	0	0	0	0	0	2	14	13	4	0	0	0	0	0	0	0	0	0	0	0
ROTHESAY	0	0	2	15	14	0	0	0	0	0	0	14	13	4	0	0	0	0	0	0	0	0	0	0	0
ABBOTSINCH	0	0	1	17	13	0	0	0	0	0	4	18	9	0	0	0	0	0	0	0	0	0	0	0	0
ESKDALEMUR (PSYCHROMETER)	0	0	8	15	8	0	0	0	0	0	9	18	4	0	0	0	0	0	0	0	0	0	0	0	0
ESKDALEMUR (SCREEN)	0	0	7	16	8	0	0	0	0	0	10	19	2	0	0	0	0	0	0	0	0	0	0	0	0
DOULAS	0	0	5	21	5	0	0	0	0	0	8	22	1	0	0	0	0	0	0	0	0	0	0	0	0
ACKLINGTON	0	0	12	17	2	0	0	0	0	0	0	19	10	1	0	0	0	0	0	0	0	0	0	0	0
DORLESTON	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
CAMBRIDGE BOTANIC GARDENS	0	0	1	16	13	1	0	0	0	0	9	22	0	0	0	0	0	0	0	0	0	0	0	0	0
EDOBASTON	0	0	2	21	7	1	0	0	0	0	2	17	11	1	0	0	0	0	0	0	0	0	0	0	0
KEN (PSYCHROMETER)	0	0	2	15	12	2	0	0	0	0	2	15	12	2	0	0	0	0	0	0	0	0	0	0	0
KEN (NORTH-WALL SCREEN)	0	0	2	15	12	2	0	0	0	0	2	15	12	2	0	0	0	0	0	0	0	0	0	0	0
HASTINGS	0	0	0	24	5	2	0	0	0	0	0	24	5	2	0	0	0	0	0	0	0	0	0	0	0
SOUTHAMPTON	0	0	0	14	13	4	0	0	0	0	0	14	13	4	0	0	0	0	0	0	0	0	0	0	0
STONTHURST	0	0	3	16	12	0	0	0	0	0	3	16	12	0	0	0	0	0	0	0	0	0	0	0	0
RHYL	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
VALLEY	0	0	2	20	9	0	0	0	0	0	2	20	9	0	0	0	0	0	0	0	0	0	0	0	0
RHOODE	0	0	0	17	13	1	0	0	0	0	0	17	13	1	0	0	0	0	0	0	0	0	0	0	0
FALMOUTH	0	0	1	19	10	1	0	0	0	0	1	19	10	1	0	0	0	0	0	0	0	0	0	0	0
ALDERGROVE	0	0	2	18	11	0	0	0	0	0	2	18	11	0	0	0	0	0	0	0	0	0	0	0	0
ARMAGH	0	0	0	13	17	1	0	0	0	0	0	13	17	1	0	0	0	0	0	0	0	0	0	0	0

TABLE 6 SUMMARY OF AUTOGRAPHIC RECORDS OF WIND

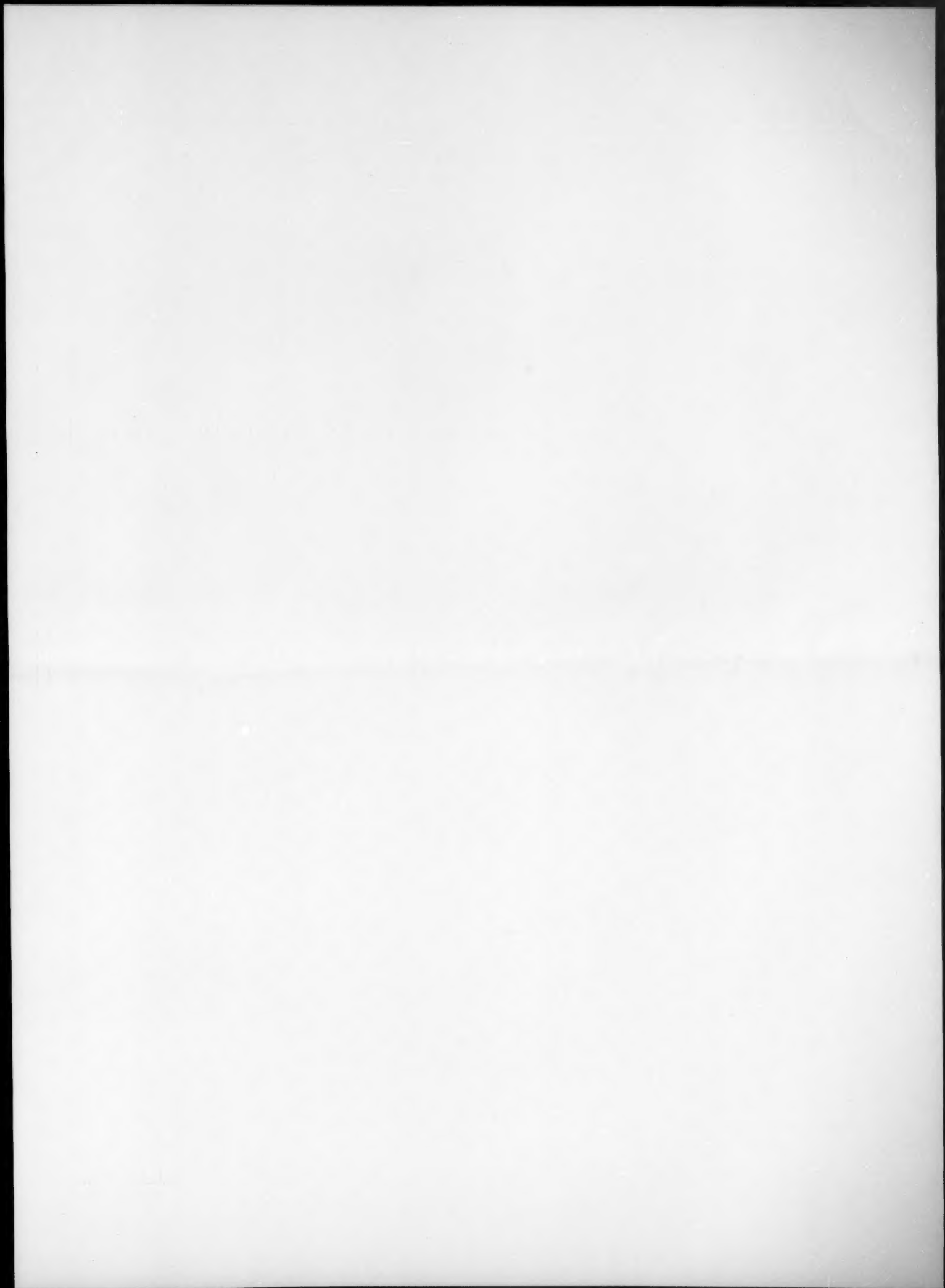
MAY 1975

DISTRICT REGION/COUNTY AND PLACE		HEIGHT OF WIRE IN METRES		DISTRIBUTION OF HOURLY MEAN VALUES OF WIND SPEED										HOURS OF NO RECORD		HIGHEST VALUES																																																																																																																																																																																																																																																																																																																																																																																																																																																																																		
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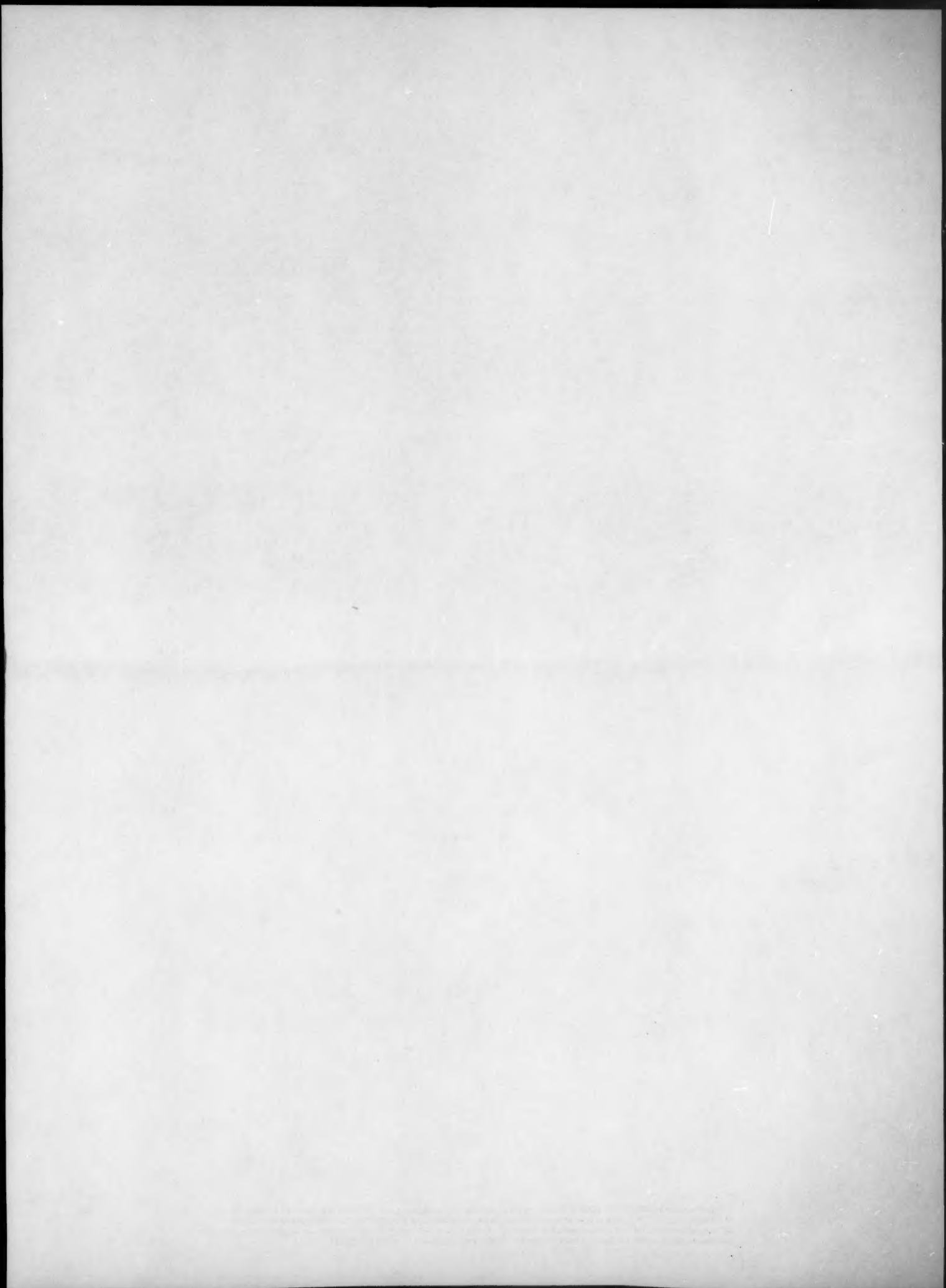
Averages for 1941-70 were brought into use on 1-1-1974. Additions or corrections for months prior to this date refer to the averages in use at the time.



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